

and the US Army. Eaton Corporation, which produces truck components in Galesburg, Michigan, has successfully worked with the Army over the past several years to develop specialized torque-modifying differentials for the HUMVEE to improve the vehicle safety. Phase I and II of the project was structured to first adapt commercial Eaton side-to-side torque modifying differentials to HUMVEES. These programs have proven very successful in quantitatively demonstrating improved vehicle safety by increasing mobility and stability on rough terrain and drastically reducing vehicle rollovers. Prototype systems will be delivered to the Army for additional testing in May 2008. Military-hardened systems will be subsequently designed.

The third and final phase of the program is to develop a front-to-rear transfer case to modulate the driving torque between the front and rear axles. In conjunction with the side-to-side system developed in Phases I and II, this will provide the soldier with the ultimate system for HUMVEE stability and mobility through complete 4x4 active torque management.

Amount: \$1,600,000.

Financial Breakdown:

Allocation of Funds

15% = \$240,000—Model hardware function and vehicle maneuvers.

25% = \$400,000—Materials-modifications to transfer case and addition of differential.

10% = \$160,000—Preliminary Bench test and vehicle functional tests.

50% = \$800,000—Labor-Design/procure hardware, develop preliminary controls software.

Justification for the use of taxpayer dollars: This program addresses a key military need for tactical wheeled vehicle stability and mobility. The technology will greatly improve soldier safety and survivability and mission effectiveness. Eaton Automotive is a commercial company serving non-military customers. Taxpayer dollars are requested for this program to adapt Eaton commercial technology to military vehicles.

2. Advanced Digital Hydraulic Hybrid Drive Systems.

Department: Defense.

Account: Research, Development, Test and Evaluation—Army.

Legal Name of Requesting Entity: Eaton Corporation.

Address of Requesting Entity: 26201 Northwestern Highway, Southfield, MI.

Description of Request: The objective of this project is to develop and demonstrate a hybrid hydraulic drive system on military 4x4 vehicles. This compact drive system will enable vehicles to be operated more safely and effectively on even the harshest terrains, and also save a substantial amount of fuel. Having seen firsthand the challenges vehicles currently face with respect to immobilization, rollover or forced-slow speeds due to weight, the value of such a system is very apparent. The additional weight of important armor results in increased problems with maneuverability, so the reduced weight of the new hybrid system. In addition to reducing the weight of the drive system, this project will also increase fuel efficiency by roughly 60 percent. The increased fuel efficiency will provide clear logistical benefits by increasing vehicle range and decreasing vehicle re-fueling requirements. This is not at the expense of vehicle performance, however, as the reduced weight will actually add to vehicle traction and performance.

Amount: \$2,000,000.

Financial Breakdown:

Allocation of Funds

20% = \$400,000—Advanced component testing—Full Authority Pump Motor demonstration.

20% = \$400,000—System Testing—Lab scale test for insertion advanced technologies.

10% = \$200,000—Materials—Full Authority Pump Motor & Next Generation Accumulators.

50% = \$1,000,000—Labor—Design to develop a retrofit system, Next generation accumulators proof of concept, Develop detailed vehicle model, Develop supervisory control architecture, Develop preliminary controls software.

Justification for the use of taxpayer dollars: This project will dramatically increase fuel efficiency in military vehicles, and hence, provide logistical benefits as well as preserve fuel. The new hybrid system will also reduce vehicle weight, which will add to vehicle performance and allow for vehicles to carry increased armor or supplies.

## TAIWAN DESERVES PARTICIPATION

HON. TED POE

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Friday, September 26, 2008

Mr. POE. Madam Speaker, it has come to my attention that on August 14, seventeen of Republic of China's diplomatic allies requested that the United Nations General Assembly include a supplementary item in the agenda of the 63rd session to "examine the fundamental rights of the 23 million people of the Republic of China (Taiwan) to participate meaningfully in the activities of the United Nations specialized agencies."

I join my colleagues on the Hill in voicing my support for Taiwan's request. Taiwan has been denied participation in the conferences, mechanisms and conventions of the United Nations and the specialized agencies since 1971, thereby creating a major breach in the operations of the United Nations system. This has been a gross injustice that needs to be corrected. Taiwanese people deserve a voice in the UN specialized agencies for a number of reasons. Taiwan's population is larger than two thirds of the UN member states. Taiwan has a vibrant economy. Taiwan is a democracy. Taiwan wants to provide a positive feedback to the international community. Taiwan's meaningful participation in the specialized agencies would help promote peace and cooperation in the Asia-Pacific region.

Madam Speaker, the tension cross the Taiwan straits has been eased since May 2008, and leaders of Taiwan and the People's Republic have shown a willingness to settle their dispute. This thawing of relations has been warmly welcomed by the international community. It is my hope that the PRC will favorably respond to Taiwan's request with goodwill and flexibility. Only by allowing Taiwan to participate meaningfully in the specialized agencies can the UN principle of universality be fulfilled and regional peace and prosperity be ensured.

## GREAT LAKES-ST. LAWRENCE RIVER BASIN WATER RESOURCES COMPACT

SPEECH OF

HON. JANICE D. SCHAKOWSKY

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Monday, September 22, 2008

Ms. SCHAKOWSKY. Mr. Speaker, I rise today to support S.J. Res. 45, the Great Lakes-St. Lawrence River Basin Water Resources Compact. This bill will help protect the Great Lakes by ensuring that water taken from the Great Lakes does not exceed the rate the lakes can be naturally replenished.

Lake Michigan is, without question, the most treasured resource to residents in States that border it and is our "Grand Canyon," something in which we take enormous pride. In addition to its sentimental value, the Great Lakes, including Lake Michigan, serve as an important resource, providing 20 percent of all the surface water in the world. Despite their size the Great Lakes are a fragile resource. Only 1 percent of the water in the Great Lakes gets replenished by snow and rainwater every year.

As a result, the Great Lakes have been put in jeopardy by efforts to divert large portions of water from the Great Lake basin to support business efforts throughout the midwest and Canada. The Compact will prohibit new or increased Great Lakes basin diversions to outside the region, except under special circumstances to provide public drinking water. It will also require all Great Lakes States to develop water resource inventories and efficiency programs, and give public notice of large proposed new water uses. Finally, it will establish uniform standards across the Great Lake States for evaluating new in-basin uses of Great Lakes water. These all are good practices of stewardship of the Great Lakes, and will allow us to preserve the Lakes, while at the same time exercising intelligent use of it as a natural resource.

The Great Lakes Compact has been approved by the Governors and State legislators of all eight Great Lake States, the U.S. Senate and the Bush administration. I believe that it is vital that the House joins them in supporting the Compact. Doing so will protect the people and environment of the Great Lakes by ensuring that the uses of its resources are done in a deliberate and consensual manner between the Great Lakes States.

Again, Mr. Speaker, I urge adoption of the Great Lakes-St. Lawrence River Basin Water Resources Compact.

## PAUL WELLSTONE AND PETE DOMENICI MENTAL HEALTH PARITY AND ADDICTION EQUITY ACT OF 2008

SPEECH OF

HON. CAROLYN B. MALONEY

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

Tuesday, September 23, 2008

Mrs. MALONEY of New York. Mr. Speaker, I rise in strong support of H.R. 6983, the Paul Wellstone and Pete Domenici Mental Health Parity and Addiction Equity Act. I stand with